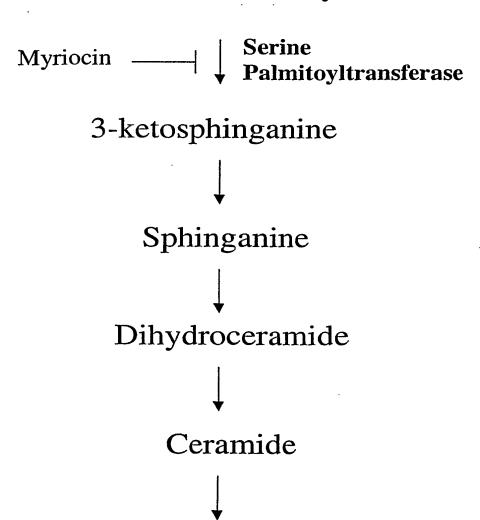
Figure 1

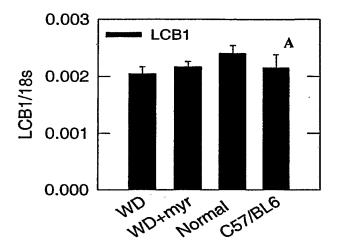
Serine + Palmitoyl CoA



Sphingomyelin

Figure 1 - Cont.

SPT Gene Expression and Enzyme Activity



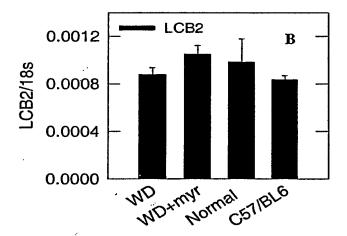
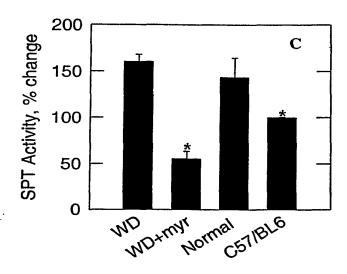


Figure 1 - Cont.



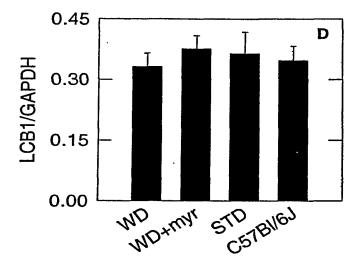


Figure 1 - Cont.

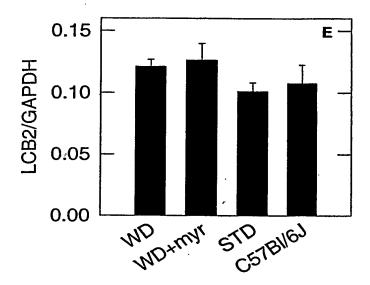
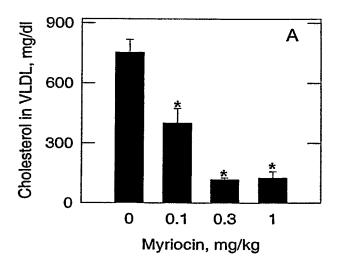


Figure 2

The Effect of Myriocin on the Plasma Lipoprotein Distribution of ApoE KO Mice Fed a Western Diet (4 weeks)



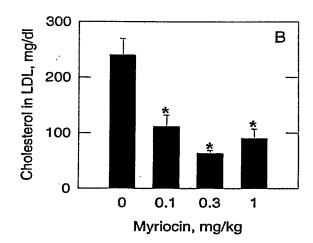


Figure 2 - Cont.

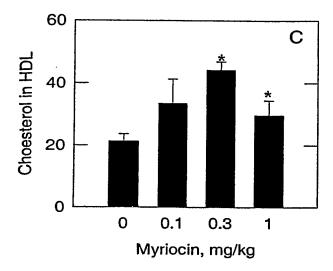
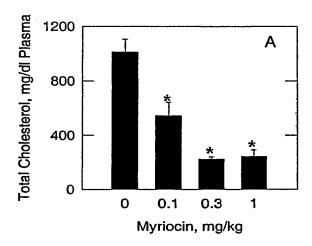


Figure 3

The Effect of Myriocin on Plasma Cholesterol of ApoE KO Mice fed a Western Diet (4 weeks)



The Effect of Myriocin on Plasma Triglycerides of ApoE KO Mice fed a Western Diet

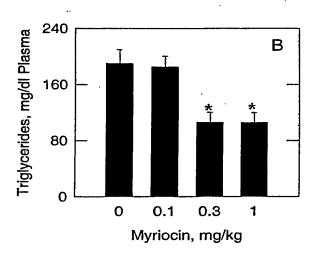
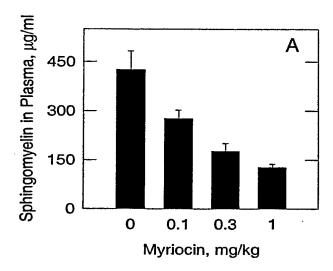


Figure 4

Reduction of Plasma and Liver Sphingomyelin by Myriocin in ApoE KO Mice Fed a Western Diet (4 weeks)



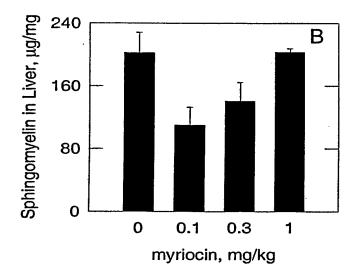
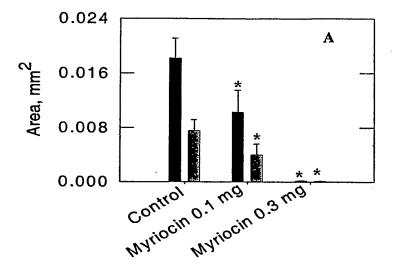


Figure 5

The Effect of Myriocin on Lesion Development in the Cuffed Femoral Artery of ApoE KO Mice Fed a Western Diet (4 weeks diet admix)



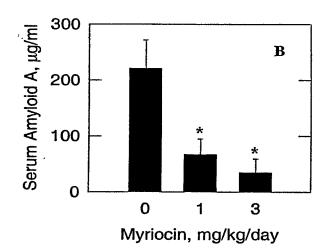
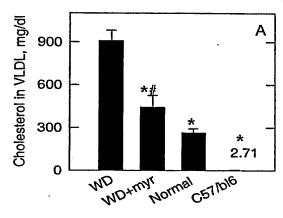
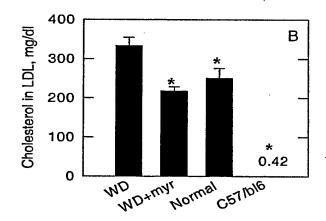


Figure 6

The Effect of Myriocin on the Plasma Lipoprotein Distribution of ApoE KO Mice Fed a Western Diet (12 weeks)





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Figure 6 - Cont.

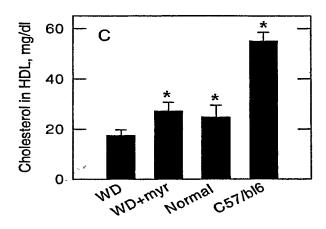
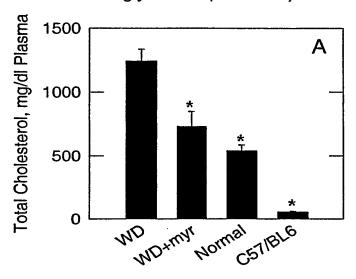


Figure 7

Effect of Myriocin on Plasma Cholesterol and Triglycerides (12 weeks)



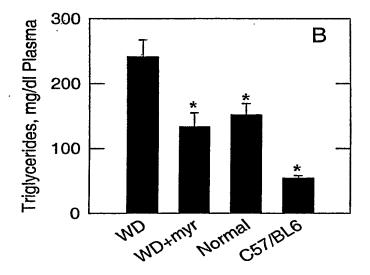
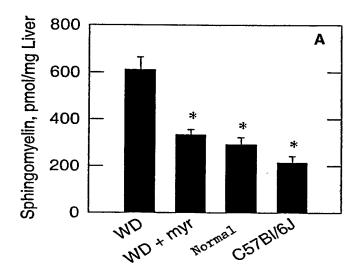


Figure 8

The Effect of Myriocin on Liver, Plasma, and Aorta Sphingomyelin (SM) Concentrations in ApoE KO Mice Fed a Western Diet (12 Weeks)



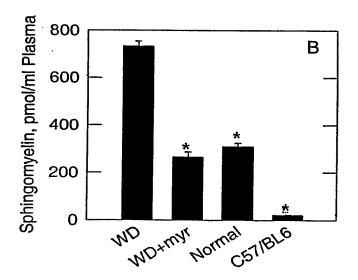
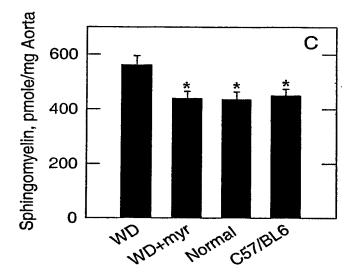


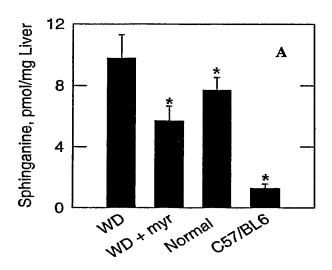
Figure 8 - Cont.

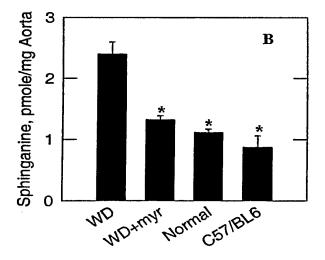


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Figure 9

The Effect of Myriocin on Liver and Aorta Sphinganine Concentrations in ApoE KO Mice Fed a Western Diet (12 weeks)





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Figure 10

The Effect of Myriocin on Lipid Deposition in Aortae of Western-Diet Fed ApoE KO Mice

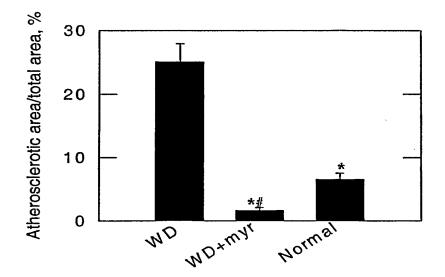


Figure 11

The Effect of Myriocin on Formation of Total Lesion and Macrophage Area in the Aortic Root

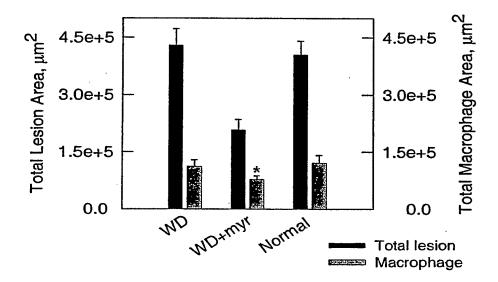


Figure 12

The Effect of Myriocin on Formation of Total Lesion and Macrophage Area in the Brachiocephalic Artery

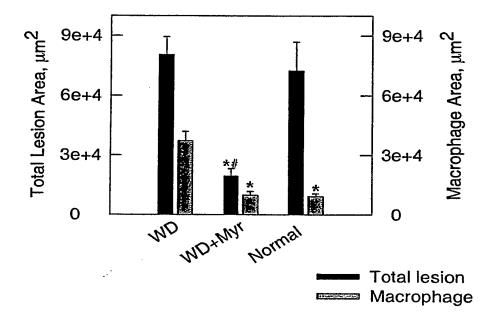
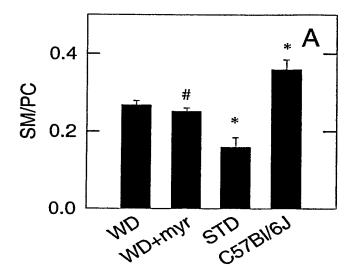
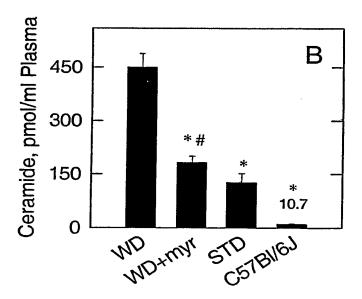


Figure 13

SM/PC Ratio and Ceramide Concentrations in Plasma





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Figure 14

Incorporation of T Lymphocytes into Lesion of Aortic Root

